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Attorney Docket No. 1684-4189US

#4

DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on any attached continuation page, I hereby declare that:  
My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below)  
or an original, first and joint inventor (if plural names are listed below) of the subject matter  
which is claimed and for which a patent is sought on the invention entitled CORE BIT HAVING  
FEATURES FOR CONTROLLING FLOW SPLIT, the specification of which (check one):

- ☐ is attached hereto.  
☒ as filed on March 14, 2002 as United States application serial no. 10/099,873 and  
was amended on \_\_\_\_\_.  
☐ as filed on \_\_\_\_\_ as PCT international application no. \_\_\_\_\_ and  
was amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified  
specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all  
information known to me to be material to the patentability of the subject matter claimed in this  
application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d)  
or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any  
PCT international application(s) designating at least one country other than the United States of  
America listed below and on any attached continuation page and have also identified below and  
on any attached continuation page any foreign application for patent or inventor's certificate or  
any PCT international application(s) designating at least one country other than the United States  
of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

			Priority	Claimed
(number)	(country)	(day/month/year filed)	Yes	No
_____	_____	_____	_____	_____
(number)	(country)	(day/month/year filed)	Yes	No
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States  
application(s) or § 365(c) of PCT international application(s) designating the United States of  
America listed below and on any attached continuation page and, insofar as the subject matter of  
each of the claims of this application is not disclosed in any such prior application in the manner  
provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to  
disclose to the U.S. Patent and Trademark Office all information known to me to be material to  
patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available

**DECLARATION FOR PATENT APPLICATION**  
(continuation page)

Invention Title: CORE BIT HAVING FEATURES FOR CONTROLLING FLOW SPLIT

between the filing date of such prior application and the national or PCT international filing date of this application:

_____	_____	_____
(application serial no.)	(filing date)	(status—pending, patented or abandoned)
_____	_____	_____
(application serial no.)	(filing date)	(status—pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

_____	_____
(provisional application no.)	(filing date)

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012	William S. Britt, Reg. No. 20,969
Laurence B. Bond, Reg. No. 30,549	Joseph A. Walkowski, Reg. No. 28,765
James R. Duzan, Reg. No. 28,393	H. Dickson Burton, Reg. No. 48,396
Allen C. Turner, Reg. No. 33,041	Edgar R. Cataxinos, Reg. No. 39,931
Kent S. Burningham, Reg. No. 30,453	Brick G. Power, Reg. No. 38,581
Kevin K. Johanson, Reg. No. 38,506	Paul C. Oestreich, Reg. No. 44,983
Devin R. Jensen, Reg. No. 44,805	Krista Weber Powell, Reg. No. 47,867
David L. Stott, Reg. No. 43,937	Shawn G. Hansen, Reg. No. 42,627
Bretton L. Crockett, Reg. No. 44,632	Tawni L. Wilhelm, Reg. No. 47,456
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Marcus S. Simon, Reg. No. P-50,258	Stephen A. Littlefield, Reg. No. 27,923
Matt W. Carson, Reg. No. 33,662	J. Albert Riddle IV, Reg. No. 33,445

Address all correspondence to: Joseph A. Walkowski, telephone no. (801) 532-1922.

**TRASKBRITT, PC**  
**P.O. Box 2550**  
**Salt Lake City, Utah 84110**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

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(continuation page)

Invention Title: CORE BIT HAVING FEATURES FOR CONTROLLING FLOW SPLIT

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Michael R. Wells

Inventor's signature Michael R. Wells Date July 6, 2012  
Residence: Lakewood, Colorado  
Citizenship: U.S.A.  
Post Office Address: 2706 S. Cole Court, Lakewood, Colorado 80228

Full name of second joint inventor: Luc Van Puymbroeck

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Kingwood, Texas  
Citizenship: Belgium  
Post Office Address: 3826 Wildwood Valley Court, Kingwood, Texas 77345

Full name of third joint inventor: Holger Stibbe

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Humble, Texas  
Citizenship: Germany  
Post Office Address: 8231 Shore Grove Drive, Humble, Texas 77346



Attorney Docket No. 1684-4189US (484-15631-US)

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of America having a filing date before that of the application(s) on which priority is claimed.

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			Priority	Claimed
_____	_____	_____	_____	_____
(number)	(country)	(day/month/year filed)	Yes	No
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Full name of first joint inventor: Michael R. Wells

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Lakewood, Colorado  
Citizenship: U.S.A.  
Post Office Address: 2706 S. Cole Court, Lakewood, Colorado 80228

Full name of second joint inventor: Luc Van Puymbroeck

Inventor's signature *Luc Van Puymbroeck* Date 7/8/2002  
Residence: Kingwood, Texas  
Citizenship: Belgium  
Post Office Address: 3826 Wildwood Valley Court, Kingwood, Texas 77345

Full name of third joint inventor: Holger Stibbe

Inventor's signature *Holger Stibbe* Date 7-2-2002  
Residence: Humble, Texas  
Citizenship: Germany  
Post Office Address: 8231 Shore Grove Drive, Humble, Texas 77346